

AUTOMATED INVERSE TELECINE CONVERSION

Abstract of the Disclosure

The present invention is generally directed to automated methods and systems for converting image streams having a first frame rate to a second frame rate without the need for user intervention. Embodiments of the present invention obviate the effects of processing of a telecine process. In one embodiment, where frames are encoded by a single video field, a statistical analysis of the differences between adjacent frames reveals a telecine pattern, thereby identifying which frames to remove. In another embodiment, where frames are encoded by even and odd video fields, which are interleaved to produce the frame, a statistical analysis of the differences between adjacent fields reveals the telecine pattern, identifies which frames to remove, and identifies frames that are candidates for re-interleaving.

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